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TO THE ATTENTION OF: Jean Bruner Jeanglaude
MAIL STOP: MAIL STOP AMENDMENT
COMPANY: United States Patent and Trademark Office
CITY: Arlington, Virginia, U.S.A.
FAX NUMBER: 703-872-9306
DATE / TIME: December 27, 2004
FROM: L. Anne Kinsman
DIRECT DIAL: (613) 237-5160
OUR FAX NUMBER: (613) 787-3558

RE: United States Patent Appln No. 10/695,910
Title: METHOD AND APPARATUS FOR
ERROR CONTROL CODING IN COMMUNICATION
SYSTEMS USING AN OUTER INTERLEAVER
Inventor(s): AKHTER, Mohammad, Shahanshah;
WOOD, Robert; MASCIOLI, Antonio
Our File: PAT 811-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 89
CONFIRMATION TO FOLLOW: NONE

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Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **225.00**

Complete if Known

Application Number	10/695,810
Filing Date	October 30, 2003
First Named Inventor	Mohammad Shahanshah AKHTER et al.
Examiner Name	JEANGLAUDE, Jean Bruner
Art Unit	2819
Attorney Docket No	PAT 811-2

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 501593 Deposit Account Name: Borden Ladner Gervais LLP

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.11(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Two-month extension of time

\$225.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	45,291	Telephone	613-237-5160
Name (Print/Type)	L. Anne Kinsman	Date	December 27, 2004		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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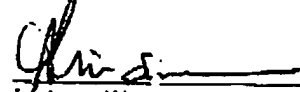
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T-555 P.02/08 F-834

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I hereby certify that these papers, consisting of 6 pages total, are being facsimile transmitted to the Patent and Trademark Office 703-872-9306 on the date shown below.

Date: December 27, 2004


L. Anne Kinsman
Registration No. 45,291

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: AKHTER, Mohammad S.
Serial No.: 10/695,910
Filed: October 30, 2003
Title: METHOD AND APPARATUS FOR ERROR CONTROL CODING
IN COMMUNICATION SYSTEMS USING AN OUTER
INTERLEAVER
Group: 2819
Examiner: JEANGLAUDE, Jean Bruner
Attorney Ref.: PAT 811-2
Customer No.: 26123

December 27, 2004

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S.
Crystal Plaza Two, Lobby, Room 1B03
Arlington VA 22202
U.S.A.

Mail Stop AMENDMENT

AMENDMENT A

Dear Sirs:

In response to the Office Action of July 26, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of the claims which begins on page 12 of this paper.

Remarks/Arguments begin on page 6 of this paper.